

Fig. 1

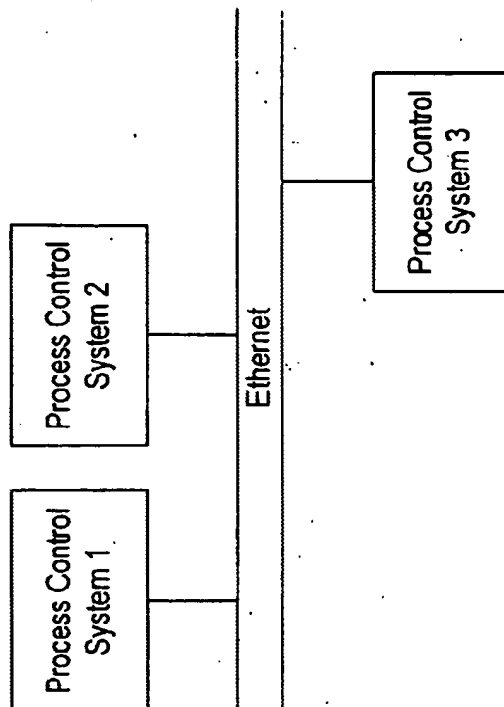


Fig. 2

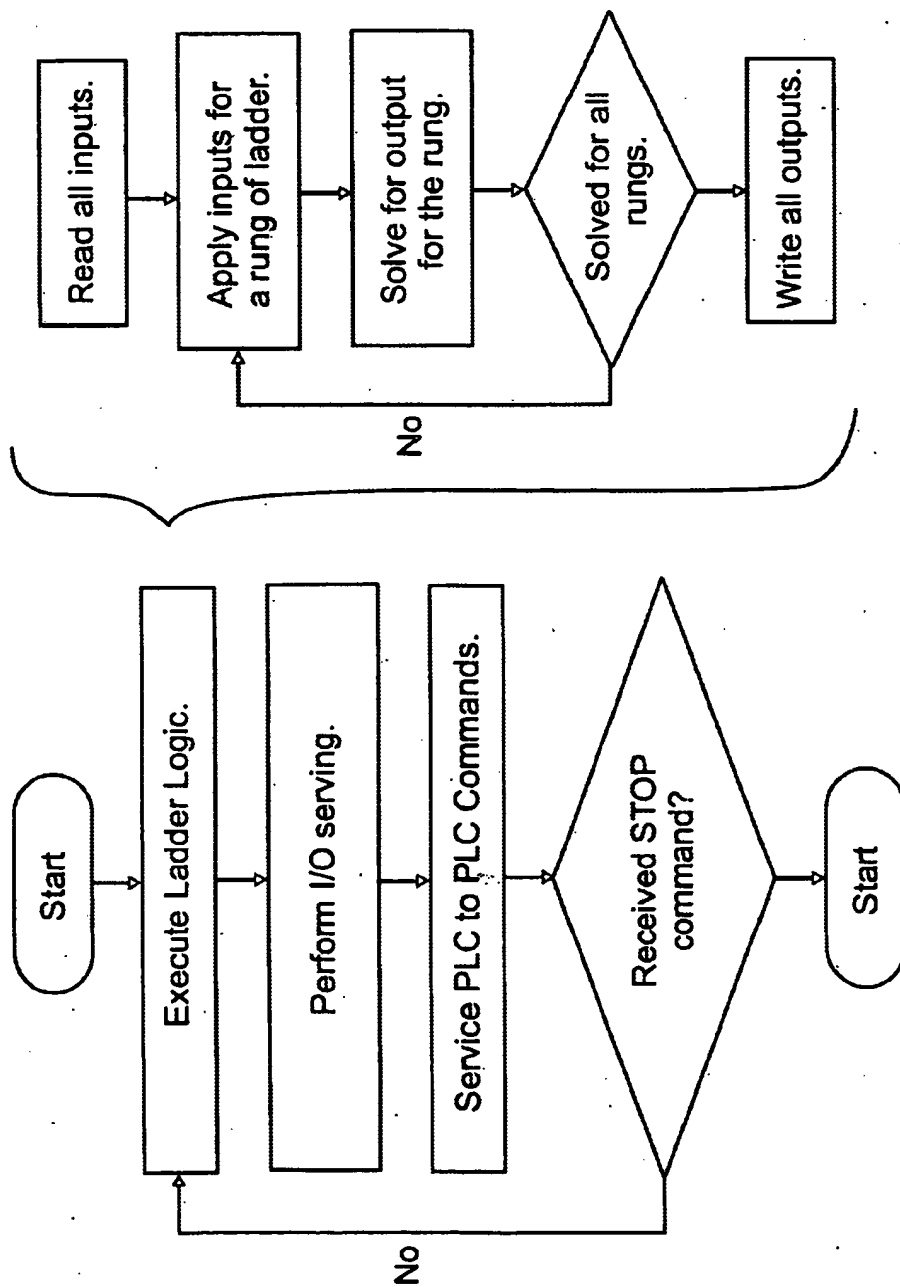


Fig. 3



Allow tuning of how long to wait for response to a query from a control or monitoring element, based on how long the element typically takes to respond.

Allow tuning of how often to query a control or monitoring element, based on the importance of having recent status information from the element.

Use a permanent-type network connection to a network I/O device for a control or monitoring element if the element is queried frequently enough.

Allow selecting of either of three Modbus protocols for a communication transaction: read register, write to register, or read and write to register of a network I/O device for a control or monitoring element.

Fig. 4